VICE

FEB 1 3 2002

Classification:

Reference:

Date:

RS01-007

NTB01-078

November 9, 2001

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2002 ALTIMA; AIR BAG WARNING LAMP IS FLASHING AND DRIVER AIRBAG MODULE [SHORT OR OPEN] CODE STORED

APPLIED VEHICLE(S):

2002 Altima (L31)

SERVICE INFORMATION

If an applied vehicle exhibits the following symptoms:

- Air bag warning lamp is flashing or steady on.
- CONSULT II shows one of the following Diagnostic codes:

DRIVER AIRBAG MODULE [SHORT] DRIVER AIRBAG MODULE [OPEN]

Note: DRIVER AIRBAG MODULE [OPEN] code may be stored if the connectors of the spiral cable are disconnected from the driver air bag module.

Replace the combination switch assembly (spiral cable) and the driver side air bag module if the described symptoms should occur.

SERVICE PROCEDURE

- 1. Verify the incident.
- 2. Remove the driver side air bag module and the combination switch assembly (spiral cable). Use special tool P/N J-44615 or J-42057 (Air Bag Lock Master Key Set) to remove the air bag module if fastened with accessory anti-theft bolts.

Refer to the following 2002 Service Manual pages:

- Precautions-RS 3
- Driver Air Bag Module Removal/Installation-RS 36-37
- Combination switch assembly (spiral cable) Removal/Installation-RS 38-39

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Disconnect the spiral cable harness connector as follows:

- A. Note the position (color) of the harness connector.
- B. With a small, flat screw driver, pry the connector locking clip to unlock the connector (see Figure 1).

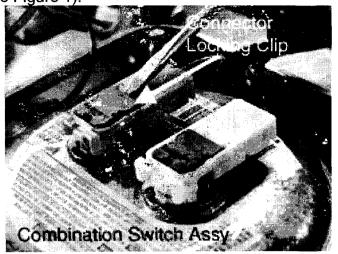


Figure 1

- C. Pull both connectors from the combination switch assembly (spiral cable).
- 3. When ordering the new parts, make note of the following:
 - Driver side air bag module relative to color and control switches
 - Combination switch assembly (spiral cable) relative to automatic light and fog light switches.
- 4. Install the new driver side air bag module and new combination switch assembly (spiral cable). Refer to the Parts Information for the correct part number. Use new bolts (either anti-theft or hex head) to fasten the driver side air bag module.

Refer to the following 2002 Service Manual pages:

- Precautions-RS 3
- Driver Air Bag Module Removal/Installation-RS 36-37
- Spiral cable (combo switch) Removal/Installation-RS 38-39

Connect the air bag harness connector as follows:

A. Make sure the harness locking clip is raised as shown in Figure 2.



Figure 2

B. Position the harness on the driver side air bag module. Be carefull to push only on the harness connector, **not** on the harness locking clip to connect it (see Figure 3).

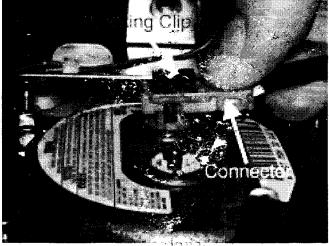


Figure 3

C. Push down on the locking clip. Then, pull and wiggle the connectors to ensure they are fully connected and locked to the driver air bag module (see Figure 4).

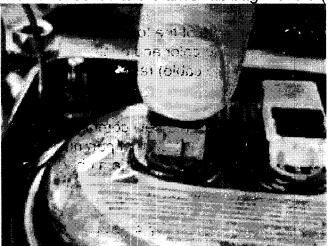


Figure 4

- 5. Use CONSULT II to clear the DTC codes.
- 6. Confirm the incident has been resolved.

PARTS INFORMATION

DESCRIPTION	PART#	QTY
Driver Air Bag Module-Grey/No Switches	K8510-8J000	1
Driver Air Bag Module-Black/No Switches	K8510-8J001	1
Driver Air Bag Module-Brown/No Switches	K8510-8J002	1
Driver Air Bag Module-Grey/ASCD(Cruise Control) only	K8510-8J100	1
Driver Air Bag Module-Black/ASCD(Gruise Control) only	K8510-8J101	1 1
Driver Air Bag Module-Brown/ASCD(Cruise Control) only	K8510-8J102	1
Driver Air Bag Module-Grey/ASCD(Cruise Control) and Audio	K8510-8J200	1
Driver Air Bag Module-Black/ASCD(Cruise Control) and Audio	K8510-8J201	1
Driver Air Bag Module-Brown/ASCD(Cruise Control) and Audio	K8510-8J202	1

DESCRIPTION	PART#	QTY
Switch Assembly-Column Auto/Light and Fog	25560-8J000	1
Switch Assembly-Column Auto/Light but No Fog	25560-8J001	1
Switch Assembly-Column No Auto/Light and No Fog	25560-8J003	1

NOTE: Part number 25560-8J002 (Switch Assembly-Column No Auto/Light but with Fog) has not yet been adopted for production and is currently not available.

DESCRIPTION	a	PART#	QTY
Bolt-hex	· comment syst	01121-0030U	2
Bolt -Anti-theft		999M1-AD000	2

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following clams coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Spiral Cable (1)	(2)	RQ12AA	HC	61	(3)
SRS CONSULT Trouble Diagnosis		RQ666A			(3)

- 1. Includes labor time for R&R Air Bag Module.
- 2. Reference the Parts Information table above and use the indicated Switch Assy P/N as the PFP.
- 3. Please reference the current Nissan "Warranty Flat Rate Manual" and use the indicated FRT.

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